

Abstract

5 Disclosed is a method for producing iridium oxide
coatings, comprising the following steps: a) colloidal
IrO_x, wherein x represents a number from 1 to 2, is
applied to a surface; b) the coated surface is dried;
10 and c) the surface is burned at a temperature ranging
between 300 and 1000 °C. Steps a) to c) can be repeated
until the desired layer thickness has been obtained.
Using colloidal IrO_x as an initial component for
producing IrO_x coatings prevents toxic gases from
15 forming during burning process.